## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1281557	(((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:49
L2	1888659	micro-actuator\$3 microactuat\$3 milliactuat\$3 milli-actuat\$3 microposition\$3 micro-position\$3 subactuat\$3 sub-actuat\$3 ( (actuat\$3 position\$3 driver\$1 motor\$1 (displace\$4 adj element)) near3 (auxiliary second\$4 fin\$2 micro milli sub dual two "2" multi multiple plural piezo piezoelectric\$4 pzt bimorph piggyback\$3 (piggy adj back\$3) electrostatic\$4 (electro adj static) electro-static ((fast high wide large) near1 (resolution response bandwidth\$1 (band adj width\$1)))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:49
L3	1132	(crash near stop) crashstop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:50
L4	2507596	writ\$4 record\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:50
L5	2026133	burst pattern servo (servo near2 mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:04
L6	1230208	(over near2 (lap\$3 writ\$4 hang\$3 lay\$3 lie\$3 ly\$3 la\$3)) overlap overwrit\$3 overhang\$3 overlay\$3 overly\$3 overlie\$3 infring\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:10
L7	4571252	threshold limit level (predetermin\$3 near2 (target number value quantity level))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:11

## **EAST Search History**

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L8	10902569	sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:11
L9	136208	4 with 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:12
L10	645768	(actuator\$1 VCM (coil adj motor) HGA HAS (load adj beam\$1) ("e" adj block) positioner\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:13
L11	4535	8 with (5 near5 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:14
L12	631	10 with 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:15
L13	46830	6 with 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:15
L14	12342228	increment\$3 control\$3 position\$4 displac\$3 mov\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:17
L15	1624899	14 with 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:19
L16	4	1 and 9 and 11 and 12 and 13 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:42
L17	3	(1 and 2 and 3 and 4 and 5 and 6 and 7 and 8).clm.	US-PGPUB	OR	ON	2006/08/10 16:46

## **EAST Search History**

L18	7336	360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:46
L19	215	360/78.05.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:48
L20	617	360/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:48